

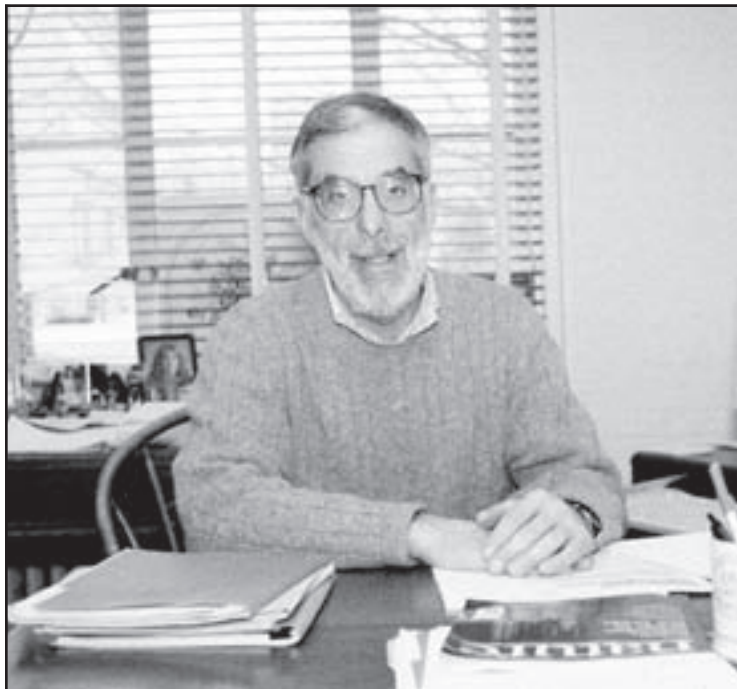
## Silbey, Magnanti, Schmalensee; Deans Say They Will Step Down

By Manisha Padi  
and Hanhan Wang  
STAFF REPORTER

Three deans — Robert J. Silbey of the School of Science, Thomas L. Magnanti of the School of Engineering, and Richard Schmalensee '65 of the Sloan School of Management — will be stepping down from their positions in the coming months to return to research and teaching, as announced by the MIT News Office on Friday. Magnanti and Silbey will stay on as deans until their successors are identified, while Schmalensee will stay on until the end of the academic year.

According to Provost L. Rafael Reif, in a letter that the News Office reported was sent to the MIT community on Friday, had long “looked forward to pursuing academic interests they had put aside for some time while shouldering the demanding responsibilities of school leadership ... in favor of MIT's and their schools' best interests.” It is unclear if students received the letter.

“When my term was up last December, I asked the Provost if I could step down,” Silbey said in an e-mail yesterday. “He asked me to stay for a while during the transition” between President Charles M. Vest and President Susan Hockfield. “I agreed but now the time has come to move on.” Silbey, who has been a part of the administration since he was appointed interim dean in Feb. 2000, hopes to return to the chemistry department to resume his teaching. He has taught at MIT since 1966.



ROSHAN BALIGA—THE TECH

**Robert J. Silbey, seen in this file photo, will be stepping down from his position as dean of the school of science. Richard Schmalensee '65, dean of the Sloan School of Management, and Thomas L. Magnanti, dean of the School of Engineering also announced their plans to step down and return to research and teaching.**

In his letter, Reif noted that the McGovern Institute for Brain Research and the Eli and Edythe L. Broad Institute were established during Silbey's time as dean, and that Silbey has chaired the Presidential Task Force on Student Life and Learning, which gave its report in 1998, and Task Force on the Undergraduate Educational Commons

which will soon release final recommendations. Silbey also wrote in an e-mail that over 80 faculty members were hired during his time as dean.

Silbey has “enhanced and strengthened the core activities of the School of Science while developing key areas such as neuroscience,

Deans, Page 15

## Chomsky Addresses Crisis in Middle East

*Alive and Well, Professor Emeritus Speaks to Packed Audience in Kirsch Auditorium*  
Priya Ramaswamy

By the time I fought through last Thursday's crowd in front of Kirsch Auditorium, 32-123, the auditorium was already packed with people, young and old, waiting to hear Noam Chomsky's lecture on the Middle East crisis.

Even after a last-minute relocation from 54-100, many had to be turned away well before the speech began. Others tried to sneak in, claiming they had friends reserving seats in the already overflowing lecture hall. Of the people who fought for seats that evening — staff professors wanting to hear a colleague speak, passionate political science majors yearning to absorb the guru's words, strict conservatives wanting to put the liberal on the spot — one person had even arrived two hours early for a front row seat to listen to a voice he hated.

However, there were also those who came just to listen — they wanted to be in a room with MIT's most controversial man: Dr. Noam A. Chomsky, professor emeritus of linguistics.

Invited by the MIT Arab Students Organization and the MIT Muslim Students Organization, Chomsky spoke of Western media bias of the

Middle East. In the two-hour presentation, Chomsky detailed the history and present day conditions in Palestine, Lebanon, Iraq, and Iran.

Among many strong critiques made during the speech, Chomsky called Iraq “a hideous catastrophe” and alluded to the United States' role in the Israel-Palestine conflict, saying “we don't see [the] destruction of [a] nation ... because we are carrying it out; it is invisible.” Chomsky said that he defended his stance using information that Western media fails to publicize.

Chomsky starkly criticized Western media and the United States for its affairs in the Middle East. He sympathized with countries like Palestine, a nation categorized as an enemy by the US and Israel.

Speaking of American foreign policy, Chomsky said, “first we fix the outcome, then we do the negotiations.” Some audience members nodded their heads, while others shook them in disappointment. Chomsky also turned some heads, stating that for Iran's neighbors, the “US military presence in Iraq is ranked a greater threat than Iran's nuclear weapons.”

Following his speech, Chomsky fielded several questions concerning the MIT community. When asked of CIA recruitment at MIT and what should be done about stopping that

practice, Chomsky answered that this is not a new issue and that in the 1960s “MIT Poli. Sci. was funded by the CIA.” Chomsky added that the CIA later went across the street to

Chomsky, Page 13

## 21 UA Candidates Join Race in Late Deadline

*Open Constituencies Remain After Extension*

By Joanne Shih

As of Monday night's late petition deadline, 21 additional candidates have signed up to run in the Undergraduate Association Senate elections, though there are still open seats in four constituencies: Interfraternity Council, Living Group Council, Random Hall, and Simmons Hall. Three of these constituencies — LGC, Random, and Simmons — do not have any candidates running.

The turnout for this year's late petition deadline was similar to last year's, when 21 candidates signed up after the regular deadline as well. However, all of the constituencies had at least one candidate last year.

Voting commenced online yesterday at <http://vote.mit.edu/> and will conclude Thursday at 11:59 p.m. Paper balloting will be held on Friday from 9 a.m. to 5 p.m. in Lobby 10.

Winners of the elections will be announced Saturday.

Although there are still open positions left, students can still vote for write-in candidates. The system for determining the number of write-ins is the same as last year's, according to UA Vice President Ruth Miller '07 (also a Campus Life writer for *The Tech*). For constituencies that already have enough official candidates to fill all open seats, one more than the number of open seats will be allocated for write-ins; for those that do not, twice the number of open seats will be available.

The UA is making plans to change the write-in system for spring semester elections, Miller said.

For constituencies that have no candidates after the vote, the presi-

UA Elections, Page 11

## EC Residents Displaced In Sunday Night Deluge

By Angeline Wang  
NEWS EDITOR

MIT officials are still in the process of determining why two sprinkler heads in the east parallel of East Campus discharged on the evening of Sept. 17, flooding rooms on the fourth and fifth floors.

The sprinkler heads, located in a fifth floor kitchen, discharged “an incredible amount of water” at around 7:45 p.m. that evening, Dennis Collins, associate director of operations for the Department of Housing, said in a phone interview yesterday. According to Collins, the sprinklers would “never let go unless there was major heat. We're still trying to figure out what happened.”

EC Associate Housemaster Sharon N. Snaggs declined to comment, stating that the situation has not yet been resolved.

Two sections of the fourth and fifth floors of the east parallel of East Campus were closed down on the night of Sept. 17, because MIT Facilities was worried about possible electrical issues with the water. The displaced residents “bunked in with someone else in EC. It was a great response from all the residents,” Collins said.

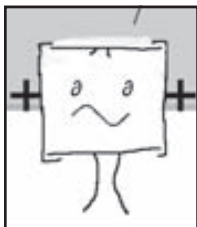
“We were offered temporary housing in Sidney-Pacific for the night, but no students took that option, instead choosing to crowd into rooms on the open third of the hall, or sleep with friends elsewhere,” Aaron C. Bader G, EC graduate resident tutor for the fourth floor of the east parallel, said in an e-mail. “We were allowed to get stuff from the rooms, under the watchful eye of Facilities

East Campus, Page 17



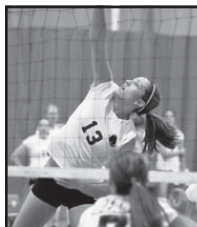
ERIC SCHMIEDL—THE TECH

**Expert juggler Michael Menes balances flying saucers on sticks during “Egadzi!” in Kresge Auditorium on Saturday. The event was sponsored by the MIT Student Juggling Club.**



Comics

Page 7



MIT women's volleyball wins MIT Invitational Tournament

Page 20

NEWS

MIT Researchers Design Truly Green House

Page 15

World & Nation . . . . . 2  
Opinion . . . . . 4  
Campus Life . . . . . 5  
Sports . . . . . 20



# WORLD & NATION

## EU Gives Qualified Endorsement on Expansion

By Dan Bilefsky  
THE NEW YORK TIMES

BRUSSELS, BELGIUM

Romania and Bulgaria will receive qualified endorsement on Tuesday to join the European Union on Jan. 1, but the bloc will warn that expansion must then halt until the organization makes needed structural changes, the European Commission president said on Monday.

Jose Manuel Barroso, the commission president, said that the admission of the two countries marked the last phase of integration in a European Union that has been stretched beyond capacity for now.

“The upcoming enlargement with Bulgaria and Romania will be the last stage of enlargement allowing the reunification of Europe,” Barroso said. “We are not in a position to further integrate Europe without further institutional reform. There are limits to our absorption capacity.”

He added that the European Union’s moribund constitution, which proposed a streamlined voting system to accommodate an expanded membership, would have made further enlargement more manageable. But after its emphatic rejection last year in France and the Netherlands, Barroso said the group either had to revive the charter or make the needed changes another way.

## Shanghai Leader’s Fall Shows Split in China’s Power Structure

By Joseph Kahn  
THE NEW YORK TIMES

BEIJING

As the storm clouds of a national anti-corruption campaign loomed on the horizon last spring, Chen Liangyu, the Communist Party boss of Shanghai and one of China’s most powerful officials, summoned reporters from the main state news agency to his office for a rare interview.

Chen told the reporters that, as chief of China’s wealthy East Coast commercial center, he felt obliged above all “to carry out the orders of the party center,” a public pledge of obeisance to President Hu Jintao.

That vow of fidelity came too late to rescue Chen. As an heir of the influential Shanghai-centered political machine built by Jiang Zemin, China’s former top leader, Chen never won the trust of Hu, whose own power has grown steadily more formidable, party officials said.

On Sunday, security forces put Chen, 59, under a form of house arrest known as “double designation.” The state news media reported Monday that he had lost his political posts, including his membership in the ruling Politburo, and that he might face criminal charges.

## Inquiry Tries to Identify Prime Minister’s Killers

By Warren Hoge  
THE NEW YORK TIMES

UNITED NATIONS

The director of the U.N. commission investigating the killing of Rafik Hariri, the former prime minister of Lebanon, reported Monday that it had confirmed its preliminary conclusion that the attack was the work of a suicide bomber but was still pursuing the identities of the participants in the highly organized plot.

In a largely technical 22-page report, Serge Brammertz, the prosecutor leading the inquiry, said he had developed evidence from the crime scene about the bombing to a level suitable for presentation to a court and was intent on doing the same thing with evidence pointing to the conspirators.

Hariri, who opposed Syrian domination of his country, was killed along with 22 others when a huge truck bomb exploded as his convoy was moving along a downtown Beirut street on Feb. 14, 2005. The public outrage and mass street demonstrations that followed led Syria to comply with international demands and a Security Council resolution calling on it to withdraw its troops from Lebanon after a 29-year presence.

# Judge Permits Federal Suit For Light Cigarette Smokers

By David Cay Johnston and Melanie Warner  
THE NEW YORK TIMES

NEW YORK

In a legal blow to the tobacco industry, a federal judge in Brooklyn ruled Monday that people who smoked light cigarettes that were often marketed as a safer alternative to regular cigarettes can press their fraud claim as a class action suit.

Judge Jack B. Weinstein of U.S. District Court in Brooklyn found “substantial evidence” that the manufacturers knew light cigarettes were at least as dangerous as regular cigarettes.

The decision, coming at a time when the tobacco industry felt it had been on a legal winning streak, raises the possibility that so-called lights cases will become a major legal threat to the companies and expose them to potentially significant damages.

The case, first filed in 2004 against Philip Morris USA, R. J. Reynolds Tobacco Co., British American Tobacco, Liggett Group, Brown & Williamson and Lorillard Tobacco, differs from many previous tobacco lawsuits in that it does not claim that smokers suffered personal injury. Instead,

the case — called the “Schwab” case after lead plaintiff Barbara Schwab — claims that the industry defrauded consumers beginning as early as 1971, when Philip Morris began selling Marlboro Lights, the first light cigarette.

While plaintiffs’ lawyers have been filing such class-action suits against cigarette makers since the early 1990s, this is the first lights case to be certified as a class action in a federal court. Currently, three other lights cases have received class certification, all in state courts and encompassing fewer numbers of smokers.

Because some 45 percent of smokers currently smoke light cigarettes, potentially vast numbers of people from around the country could be involved.

Michael Hausfeld, a partner at Cohen, Milstein, Hausfeld & Toll who is representing the plaintiffs, has said that the class could reach tens of millions of people and involve damages to the industry of up to \$200 billion. Any damage award would be tripled under the racketeering law on which the case has been brought.

Investors on Monday immedi-

ately drove down the price of tobacco stocks. Shares of Altria, whose Philip Morris division makes half the nation’s cigarettes, fell 6.4 percent to \$77.06 at the prospect that a jury would decide what monetary damages might be due smokers who thought that light cigarettes were less deadly

But before the case can proceed to a jury trial, the class action ruling must be upheld by the 2nd U.S. Circuit Court of Appeals. Some litigation experts expressed strong doubt that it would survive such an appeal.

Bill Ohlemeyer, associate general counsel of Altria, said “the judge is wrong on the law and wrong on the facts.”

Ohlemeyer said that Supreme Court decisions and court rules prohibit treating fraud cases as class actions because each individual claim of reliance on false statements must be proven.

Monday’s ruling is a blow to what tobacco companies have previously described as an “improving legal environment” for the industry.

Tobacco companies in recent months had won a string of victories in cases involving the dangers of smoking.

# Afghan Women’s Advocate Slain By Gunmen in High-Level Death

By Carlotta Gall  
THE NEW YORK TIMES

KANDAHAR, AFGHANISTAN

A senior Afghan official specializing in women’s rights was gunned down here on her way to work on Monday morning by suspected Taliban gunmen. It was the highest-level assassination of a woman in Afghanistan in the five years since the Taliban was ousted from power.

Safia Amajan, 65, had served as chief of the Woman’s Affairs department in Kandahar for five years, working to improve women’s rights and opportunities for education and vocational training. A former teacher and high school principal, she was well known and much liked in Kandahar.

“It is a very tragic loss,” said Sonja Bachmann, a U.N. political officer who knew Amajan well. “She did a good job, she worked

in a very low-key way and worked hard to raise awareness about women’s issues.”

A spokesman claiming to speak for the Taliban claimed responsibility for the killing in a telephone call, Reuters reported

Hundreds of women gathered at the city’s main Shiite mosque, where her body lay wrapped in a white shroud decorated with golden Quranic script, to mourn her loss. “There is no security for anyone now in Kandahar,” one woman said, sobbing through her veil.

Amajan was shot as she was walking from her house up a narrow street to the main road shortly after 7 a.m., said shopkeepers in a line of shops by the road. A gunman shot her four times with a pistol, said Muhammad Haidar, an official who worked in her office.

Her nephew, Muhammad Asif,

45, said that no one reported seeing the gunmen. “A carpenter was close to the scene and heard the shots and he called people,” he said. Her husband also heard the shooting, came out of their house and found her lying in the street, Asif said.

The police were looking for two men, who escaped by motorcycle, said the provincial governor, Asadullah Khaled, who went to the crime scene himself. The police found tracks of the motorcycle driving away from the scene, he said.

Amajan preferred to take a taxi or public transport so as not to draw attention to herself, even though her office had cars and drivers, her nephew said. “She wanted to keep a low profile,” he said. “We wanted her to come and live with us in town, but she used to say, ‘If it’s God’s will, they will take me anywhere.’”

# WEATHER

## The Arrival of Autumn

By Scott Stransky  
STAFF METEOROLOGIST

Autumn arrived early this past Saturday morning. It is a common misconception to believe that on the day of the equinox, there are twelve hours of sunlight and twelve hours of night. By definition, at the equinox, there are twelve hours between when the center of the sun’s disk rises above the horizon and when the center falls below the horizon. Due to atmospheric refraction, even when the sun is completely below the horizon, some light still reaches the ground. Together, these effects add about fifteen minutes of daylight to each day.

Although the equinox itself was three days ago, today is the day with equal amounts of daylight and darkness. (To be precise, there is one less minute of day than night, but it will not get any more even than that this year.)

The Cambridge area should experience nice weather over the next couple of days. We might see some showers later this week.

**Extended Forecast**

**Today:** Sunny. High 74°F (23°C).

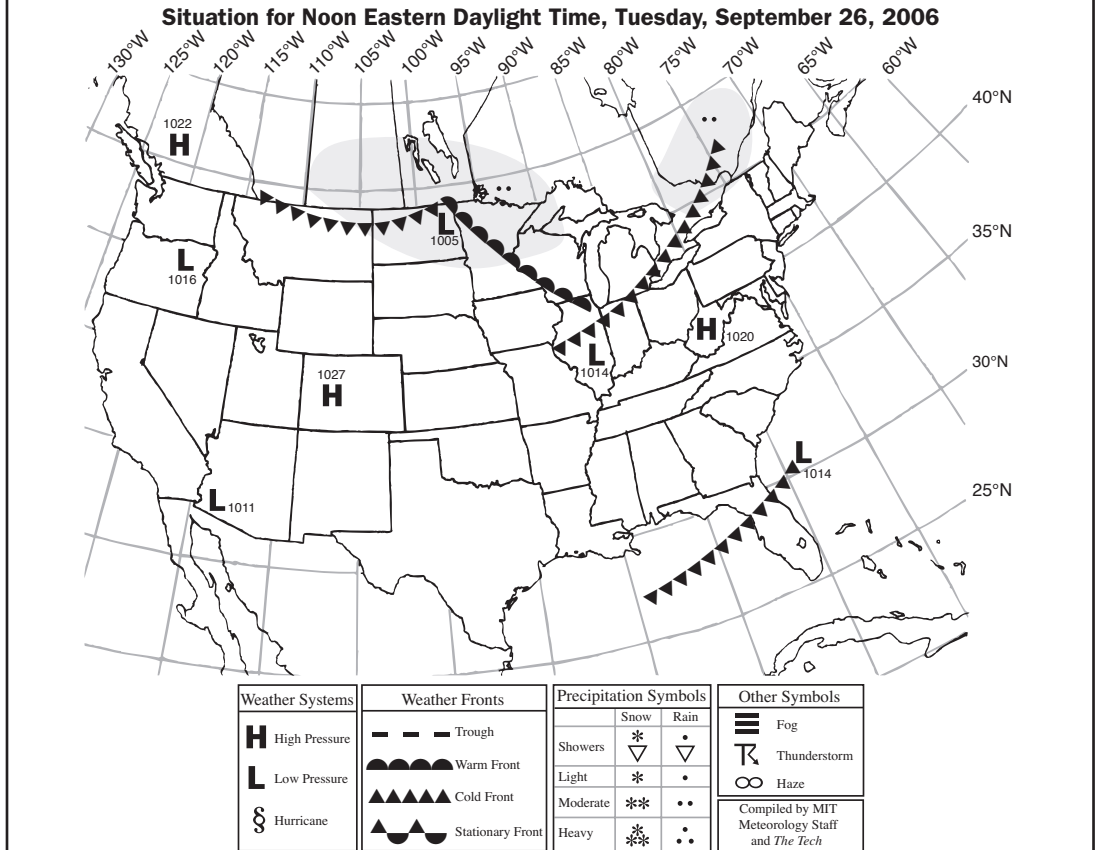
**Tonight:** Clear. Low 50°F (10°C).

**Wednesday:** Sunny. High 70°F (21°C).

**Wednesday night:** Clear. Low 55°F (13°C).

**Thursday:** Showers possible. High 70°F (21°C).

**Thursday night:** Showers possible. Low 60°F (15°C).



# Anthrax Letter Attacks Clarified Amid Conflicting FBI Reports

By William J. Broad  
THE NEW YORK TIMES

Seeking to clear up public confusion, an FBI official has reiterated the bureau's judgment that the anthrax in the letter attacks five years ago bore no special coatings to increase its deadliness and no hallmarks of a military weapon.

In theory, that finding could widen the pool of potential suspects in the unsolved case since the perpetrator would have required less skill and could have worked with more commonplace materials. What started as the largest criminal investigation in American history now, five years later, appears to be stalled.

The statement by the FBI official contradicts an array of assessments over the years about the anthrax attacks, which in late 2001 killed five people and sickened 17 others. Tainted letters were dropped into a mailbox in

Princeton, N.J., sending anthrax to several news media offices and two U.S. senators.

Soon after, a variety of public and private experts proclaimed the deadly spores to have been specially treated to enhance their ability to float in the air and reach deep into human lungs, where they could germinate and kill their host. Some experts called the anthrax military-grade.

But the bureau official, Douglas J. Beecher, a scientist at the FBI Laboratory in Quantico, Va., disputed such claims as misguided in a recent journal article.

"A widely circulated misconception is that the spores were produced using additives and sophisticated engineering supposedly akin to military weapon production," Beecher wrote in the August issue of Applied and Environmental Microbiology. "The persistent credence given to this impres-

sion fosters erroneous preconceptions, which may misguide research and preparedness efforts and generally detract from the magnitude of hazards posed by simple spore preparations."

The FBI declined to make available lead scientists in the investigation.

The Hartford Courant and The Washington Post referred to the Beecher piece in recent articles.

William C. Patrick III, a scientist who once made germ weapons for the American military and is now a private consultant on biological defense, agreed with the FBI's assessment. "The material was good, but not weapons grade," Patrick said in an interview. "You can't make that in your basement. It requires sophisticated equipment."

The misconceptions in the case began early, reinforced by edgy public officials and federal scientists struggling to assess an unfamiliar threat quickly.

# Small Bottles and Soda Permitted On-board US Commercial Planes

By Eric Lipton  
THE NEW YORK TIMES

WASHINGTON

Aviation security officials eased the ban on carry-on liquids for airline passengers on Monday, after weeks of testing to determine how much of a liquid explosive would cause catastrophic damage to an airplane.

Beginning Tuesday morning, passengers can carry three-ounce bottles of liquids and gels onto planes, as long as all items fit into a single quart-size zip-top plastic bag. Passengers will present the bags for inspection at checkpoints.

Testing by the FBI and others showed that a quart-size bag filled with three-ounce containers would not hold enough explosives to destroy a plane, officials said.

"While this novel type of liquid explosives is now an ongoing part of the terrorists' playbook and must be dealt

with, we now know enough to say that a total ban is no longer needed from a security point of view," Kip Hawley, the assistant secretary for the Transportation Security Administration, said at a news conference at Reagan National Airport.

Passengers will also be allowed to board with sodas, water bottles or other liquids that they buy after passing the security checkpoints, in the secure area of terminals. Hawley made clear that the revised rules, and the elevated threat level put into effect last month after the disruption of a plot to bomb planes flying to the United States from London, would most likely continue for many months, if not indefinitely.

That is because the government does not have automated equipment that can check passengers and their carry-on bags for liquid explosives. Developing and deploying this equipment at the 753 airport checkpoints

will take months, if not years.

"This is not going to go away," Hawley said. "Let's build ourselves a sustainable level of security."

The revisions, which are also going into effect for domestic and international flights in Canada and may be adopted in Europe, address many criticisms of the ban on liquids. Because small bottles of perfume or makeup, as well as containers of shaving cream, deodorant and toothpaste, are being allowed in carry-on baggage, passengers can again carry on small bags for short trips. Since the ban started, airlines have dealt with 25 percent more checked bags than usual.

Passengers traveling Monday through Reagan National across the Potomac River from Washington said they welcomed the change. "It seems prudent," said John Glaser of Boston, who had left behind his toiletries for a trip to Washington.

## British Troops in Iraq Kill Senior Qaida Figure

By Sabrina Tavernise  
THE NEW YORK TIMES

BAGHDAD, IRAQ

A senior al-Qaida operative who engineered a brazen escape from a high-security American prison in Afghanistan last year was killed on Monday in a pre-dawn raid by British soldiers in a quiet, wealthy neighborhood in southern Iraq, an American official and an official in Basra said.

About 250 soldiers wearing night-vision goggles and carrying special rifles stormed a house in the Junainah neighborhood of Basra, intending to capture the operative, whom the spokesman for the British military in Iraq identified as Omar al-Faruq, an Iraqi. They were fired upon as they entered, and shot back, killing Faruq.

The British military spokesman, Maj. Charles Burbridge, said Faruq was "a terrorist of considerable significance," who had been hiding in Basra, but declined to say whether he was the same man who had escaped from the American military detention center in Bagram, Afghanistan, in July 2005. An American official in Washington and an official in Basra, neither of whom was authorized to speak publicly on the subject, said Faruq was the same man.

## CONGRATULATIONS

JAMES L. SHERLEY



Recipient of  
the 2006  
NIH Director's  
Pioneer Award

<http://nihroadmap.nih.gov/pioneer/Recipients06.aspx>

software company

Did you mean: Bridgewater

Bridgewater Associates

As a Technology Associate at Bridgewater, you'll work on some of the most challenging and complex computer science problems, with the rewards that you can get only at a financial firm.  
[www.bwater.com/](http://www.bwater.com/) - 14k - [Cached](#) - [Similar pages](#)

Technology Associate

Resume Deadline:  
September 28

From day one, you'll be running your own projects, which may include building systems that compute our views on different markets by processing gigabytes of up-to-the-minute economic data, or developing autonomous agents that execute trades based on the evaluation of real-time market conditions.

We believe Bridgewater provides a better opportunity than software companies and other financial firms. Our culture is also drastically different. Even our most junior employees are encouraged, and expected, to challenge and criticize management of all levels. This isn't some ideal we print in our public literature; it's something we practice every day. This approach allows us to constantly improve our operations and consistently beat the markets.

Technology is central to our success and to maintaining our competitive edge. Our systematic approach to investing and creative use of technology make our superior track record possible. With more than \$160 billion in assets under management, we're one of the largest managers of hedge fund strategies in the world. With fewer than 350 employees, your work will make a difference.

Bridgewater Associates, Inc. is an Affirmative Action -- Equal Opportunities Employer

All majors encouraged  
No finance experience required



[www.bwater.com](http://www.bwater.com)



# OPINION



**Chairman**

Zachary Ozer '07

**Editor in Chief**

Marie Y. Thibault '08

**Business Manager**

Jeffrey Chang '08

**Managing Editor**

Michael McGraw-Herdeg '08

**Executive Editor**

Rosa Cao G

**NEWS STAFF**

**Editors:** Benjamin P. Gleitzman '09, Angeline Wang '09; **Staff:** Curt Fischer G, John A. Hawkinson '98, Waseem S. Daher '07, Ray C. He '07, Tongyan Lin '07, Hanhan Wang '07, Michael Snella '08, Jiao Wang '08, Daniela Cako '09, Mei-Hsin Cheng '09, Gabriel Fouasson '09, Hannah Hsieh '09, Diana Jue '09, Laura Nicholson '09, Ji Qi '09, Yinuo Qian '09, Kirtana Raja '09, Yi Zhou '09; **Meteorologists:** Cegeon Chan G, Robert Korty G, Jon Moskaitis G, Michael J. Ring G, Roberto Rondanelli G, Brian H. Tang G, Tim Whitcomb G, Angela Zaluha G.

**PRODUCTION STAFF**

**Editors:** Tiffany Dohzen G, Austin Chu '08; **Associate Editor:** Rong Hu '08; **Staff:** Sie Hendrata Dharmawan G, Valery K. Brobbey '08, Emily Ko '08, Jessica Witchley '10.

**OPINION STAFF**

**Editor:** Aditya Kohli '09; **Staff:** Hector H. Hernandez G, Barun Singh G, Josh Levinger '07, Justin Wong '07, Ali S. Wyne '08, Krishna Gupta '09.

**SPORTS STAFF**

**Editor:** Travis Johnson '08; **Staff:** Chris Bettinger G, Ryan Lanphere '06, Albert Ni '09.

**ARTS STAFF**

**Editors:** Jillian Berry '08, Nivair H. Gabriel '08; **Staff:** Bogdan Fedeles G, Kapil Amarnath '07, Tony Hwang '07, Andrew Lee '07, Nikhil S. Nadkarni '07, Mirat Shah '08.

**PHOTOGRAPHY STAFF**

**Editors:** Christina Kang '08, Omari Stephens '08, Ricardo Ramirez '09; **Staff:** Melanie Miller G, Stanley Hu '00, Scott Johnston '03, Gheorghe Chistol '07, Fred Gay '07, Dmitry Kashlev '07, Stephanie Dudzic '08, Scot Frank '08, Tiffany Iaconis '08, Nicole Koullis '08, Mary-Irene Lang '08, David Reshef '08, David M. Templeton '08, Kenneth Yan '08, Connie Yee '08, Sally E. Peach '09, Eric D. Schmiedl '09, Yalu Wu '09, William Yee '10.

**CAMPUS LIFE STAFF**

**Editor:** Bill Andrews '05; **Staff:** Bruce Wu G, Kailas Narendran '01, Elizabeth Zaksewski '06, Victor Cabral '07, Ruth Miller '07; **Cartoonists:** John David Payne G, Emezie Okorafor '03, Jia Lou '07, Ash Turza '08.

**BUSINESS STAFF**

**Advertising Managers:** Cokie Hu '08, Tai Ho Kang '08; **Operations Manager:** Jennifer Wong '07; **Staff:** Julia Ye '09.

**TECHNOLOGY STAFF**

**Director:** Shreyes Seshasai '08.

**EDITORS AT LARGE**

**Contributing Editor:** Brian Hemond G; **Senior Editor:** Keith J. Winstein G.

**ADVISORY BOARD**

Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry Surman '84, Robert E. Malchman '85, Deborah A. Levinson '91, Jonathan Richmond PhD '91, Saul Blumenthal '98, Frank Dabek '00, Ryan Ochylski '01, Satwiksai Seshasai '01, Rima Arnaut '02, Daniel Ryan Bersak '02, Eric J. Cholankiril '02, Jordan Rubin '02, Nathan Collins SM '03, Akshay R. Patil '04, Jyoti Tibrewala '04, B. D. Colen.

**PRODUCTION STAFF FOR THIS ISSUE**

**Editors:** Tiffany Dohzen G, Austin Chu '08, Michael McGraw-Herdeg '08; **Staff:** Ricardo Ramirez '09, Jessica Witchley '10.

*The Tech* (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$45.00 per year (third class) and \$105.00 (first class). **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. *Advertising, subscription, and typesetting rates available.* Entire contents © 2006 *The Tech*. Printed on recycled paper by Charles River Publishing.

## Corrections

Not every Simmons Hall resident is e-mailed about submitted proposals as reported in the Sept. 15 article “Simmons Funds Can Still Be Used to Hire Strippers,” because individual residents can choose to opt-out of the mailing list *proposals@simmons.mit.edu* that is used to inform residents of the proposals.  
Baker Dining was open seven nights a week last year, not five nights a week, as reported in the Sept. 22 article “Preferred Dining Rates Increase This Semester”.

## Letters To The Editor

### HASS Expands Imagination

My thanks to Peter A. Shulman G for taking the time to write his profoundly interesting essay on education at MIT (Sept. 22, in response to the opinion piece by Justin Wong, Sept. 19) and to *The Tech* for being willing to print it.

As one who teaches in SHASS, I hope that by the time each student graduates, he will have learned things undreamed of when applying to MIT. I also hope that every MIT student constructs and continually reconstructs his own temple of learning, in the Killian Courtyard of his mind’s eye, complete with a list of names to be inscribed along the perimeter. Whether or not the list includes, say, poets, composers, filmmakers, historians, sociologists, linguists, or economists is secondary. What is primary is the ability to “model” great lives, works, and

imaginations. And the truth is, such imaginative and evaluative acts (reaching for the stars) are what the world of SHASS can teach, best of all the schools at MIT.

The rest is trying to figure out how to do this while satisfying the GIRs! A nifty feat, for those who manage it. In that regard, we should all take hard looks at the current set of requirements, to see how well they help students toward such goals.

Martin Marks  
Senior Lecturer in Musical and Theater Arts

### Yet Another Interdepartmental Lab?

I was pleased to read Friday that the Institute is finally planning to move on energy (again). However, I must admit to being consternated by the call for the creation of Yet Another In-

terdepartmental Laboratory. The Insitute is already home to the Laboratory for *Energy* and the Environment, itself finally an established name which was only recently created through the merger of the Energy Laboratory and the Center for Environmental Initiatives. I don’t presume to be privy to all of the details the committee was, but it is not at all clear why this initiative should require the establishment of another lab when there is an extant, respected alternative.

The only reasoning given in the report is, “The desire for a clear focus on energy coupled with the need for a number of attributes not found in LFEE, e.g., control of core central space, leads us to conclude that a new organization is needed at MIT.” (p.38) Nothing is said about the feasibility of additional support of LFEE to address the non-specific perceived shortcomings.

Jerrad D. Pierce '05



## Opinion Policy

**Editorials** are the official opinion of *The Tech*. They are written by the editorial board, which consists of Chairman Zachary Ozer, Editor in Chief Marie Y. Thibault, Managing Editor Michael McGraw-Herdeg, Executive Editor Rosa Cao, and Opinion Editor Aditya Kohli.

**Dissents** are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

**Letters to the editor, columns, and editorial cartoons** are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to *letters@the-tech.mit.edu*. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors’ signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter let-

ters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

**Guest columns** are opinion articles submitted by members of the MIT or local community and have the author’s name in italics. Columns without italics are written by *Tech* staff.

## To Reach Us

*The Tech*’s telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to *general@the-tech.mit.edu*, and it will be directed to the appropriate person. You can reach the editor in chief by e-mailing *eic@the-tech.mit.edu*. Please send press releases, requests for coverage, and information about errors that call for correction to *news@the-tech.mit.edu*. Letters to the editor should be sent to *letters@the-tech.mit.edu*. *The Tech* can be found on the World Wide Web at *http://the-tech.mit.edu*.



# CAMPUS LIFE

## The CME Experience

### Sunny Prospect for the Weekend

By Matt Zedler

The coach is heading to London, slowly rolling in a queue of cars as the green English countryside slides by under the grey sky. So much for the Met office getting the weather forecast right, though it wouldn't surprise me if the sun burned through the cloud cover within a few hours. Sudden changes in English weather are about as unexpected as the more gradual shifts that have occurred among the thirty-four MIT students participating in the Cambridge-MIT Exchange (CME) program this year. After living through the first two years of "hell" at MIT, coming to the University of Cambridge in the United Kingdom has given me an appreciation for the unique experiences and people I have encountered here, as well as an insight into what makes MIT the special place it is. In addition, looking back across the pond has given me a better understanding of global opinion about the US and world affairs.

In this series of columns, I am hoping to explain some of these insights more fully. Granted, some people at MIT may already be familiar with my "insights," since approximately seven percent of undergraduates are international students, and a significant number of the rest are first or second generation who have been raised in a more international household. As a middle-class male from Virginia who had hardly been out of the state before MIT, the college experience has been a constant eye-opener, and this European sojourn has continued that learning experience.

This first article will be an introduction, serving to give a qualitative overview of Cambridge and the local social scene. It is a rather difficult task to paint an accurate picture of the multi-dimensional town, but perhaps by using broad brush strokes I can at least cover a small portion of that canvas. The namesake of Massachusetts' technology and innovation powerhouse, the British Cambridge is a university town in the middle of pastureland. To be fair, there is a significant amount of business enterprise near the town (which derives its name from the days when it served as a crossing point over the creek-size River Cam), but you can literally pet a cow in the field behind King's College in the town's centre. The first thing one notices is the architecture and age of the place. Tourists cannot get over the beauty of King's College chapel with its stained glass and white spires, or the gate at Trinity which dates from the 1500s. Of course, such things are not all that uncommon in Cambridge, considering the university was around for nearly five hundred years before the US formally

existed. Newton, Maxwell, Darwin, Watson, Crick, Byron, Tennyson, and even the original John Harvard studied here.

The town has a central shopping area with a pleasant but overpriced (even by English standards) outdoor market as well as a modern shopping center. While most of the stores are pretty posh, there are a few reasonable ones, such as the Sainsbury's supermarket which serves the same role as LaVerde's for twenty thousand Cambridge students (without the open twenty-four hours bit).

For entertainment, the town is well-equipped with the usual British hot spots — pubs, clubs, and curry restaurants which I had the chance to explore during the fall term. There are enough pubs to keep all who choose to imbibe satiated, in close proximity so one can literally crawl between them after having overly indulged (hence the infamous "pub crawl"). Not being much of a drinker, especially when compared to many of my British counterparts, I thought the club scene might be a better choice for me. Granted, a commensurate amount of drinking is associated with an evening at Coco's, Cindy's, Soul Tree, or one of the lesser known dance halls, but I figured I could manage to avoid too much carnage. That conclusion was reached before I realized two things: as a tall white guy I have inherent problems with moving random body parts in any sort of rhythmic dance, and cheese (defined as "heavily commercial or popular music," but really a unique brand of tacky British

pop) is played consistently at almost all the clubs. That meant I was left with the curry restaurants. With India as a commonwealth country, England manages to do some pretty nice curries, ranging from mild kourmas to spicy madras dishes all served up piping hot with a large piece of na'an. Definitely done well, but at eight to ten pounds sterling (nearly

\$20) for a decent curry, I've been limited to just a few visits.

After a few weeks, it seemed as if I had exhausted my local entertainment options, but I still needed something to fill my time. To avoid spending all my time chilling with the cows behind King's, I decided I should try to experience as many British things as possible, including people, education, sports, and low-cost flights to Europe. The first thing I discovered was that the English education system was quite different from what I was used to in the US. While MIT may be like drinking from a fire hose, Cambridge seems to be more sardistic — one slowly laps at a trickle of work all year then gets blown away by a geyser during the final exam term. More about that geyser next week.

*As a middle-class male from Virginia who had hardly been out of the state before MIT, the college experience has been a constant eye-opener, and this European sojourn has continued that learning experience.*

## MIT From a Different Perspective

By Jennifer de Capitani and Alexander Rudyk

Ever wondered what life at other universities around the world looks like? We did, and as students at Eidgenössische Technische Hochschule (ETH) Zurich, a technical university in Switzerland, we went to MIT to find out. For two weeks we went to classes, took part in student activities, explored the campus, experienced dorm life, and met with the MIT administration. We learned a lot.

Everything started on Sept. 1, 10:45 a.m. in Lobby 7. Together with a few aspiring high school students and their parents, we were anxiously waiting for our tour guide. After she arrived, we soon realized why ETH Zurich does not offer campus tours. Most things shown to us do not even exist at ETH. The MIT campus is a place to live. There are student dorms, a chapel, 24/7 shops, a campus police force, and even an MIT ambulance. The ETH campus is a place for studying and research; it is deserted after office hours. Students live off-campus, many still with their parents, while others stay in the few student dorms that exist in Zurich or in their own flats (apartments) or flat shares. We found such differences were ubiquitous during our stay.

Later that day we went to the Activities Midway and were stunned by the variety of student activities. We have a film club, an arts club, a student magazine and the other "usual stuff" as well. What we do not have is a student group for each and every imaginable out-of-class activity! Our student groups are more independent, however: they can take care of their own money - no restrictions from or meddling with ETH's Finance Office. When it was time to find a place to sleep we realized where all these crazy ideas that grew into student groups were born: in the dormitory system. We looked at quite a few dorms and now we know why Residence Exploration is so important: Each MIT dorm really is unique. While that is probably most obvious for East Campus (your illuminated dance floor is *so* cool, folks), all the other dorms have their own different culture as well. Having most students live on campus, in a dorm that just fits their style, is probably more important than offering the world's best lectures. At 2:00 a.m. we have seen both parties and study groups solving problem sets together. At ETH the exchange of ideas and the interaction between students in general are much less intense.

Probably the different role of the university

contributes to the atmosphere of campus life: Parents seem to look at MIT as both a place that educates their kids and takes care of them — watching over their security, their behavior, and their general well-being. Security was one of the big topics during the campus tour and MIT is apparently held liable if things go wrong. ETH is just a teaching institution — at ETH there's no one looking after us except ourselves.

After we had thoroughly explored the fun parts of student life we started attending lectures — and again things were quite different. MIT students in general take fewer classes with less lecture time than we do at ETH: a freshman at ETH attends about 30 hours of

lectures and recitations per week. However, MIT puts more emphasis on reading assignments and problem sets, meaning more work at home. Problem sets at ETH are almost never graded and are therefore often neglected. The final grade for almost all of our classes is completely determined by a single exam that is not held at the end of

*The MIT campus is a place to live. There are student dorms, a chapel, a campus police force, and even an MIT ambulance. The ETH campus is a place for studying and research; it is deserted after office hours.*

the term but immediately after the subsequent break. This necessitates a lot of studying during both summer and spring break.

Our system has advantages: learning between terms means you have already been introduced to the subjects you are studying beforehand. This gives you a better view of how different topics connect. But the drawbacks are more serious: many students work very little for their classes during the term — which is a problem, because if you don't catch up at home it is very hard to follow the lectures, leading to frustration and diminishing attentiveness. (You would notice immediately in Zurich that students are far more noisy during lectures.) Also, an internship requires you to take time off from university since you can't do one during the summer.

Oddly enough, probably the most significant differences were not very visible during our stay: While MIT is one of the most selective universities in the world, ETH is government-funded and required by law to admit every student with a Swiss secondary school diploma. And while MIT is also very expensive, ETH is almost free (as most European universities are). That should matter a lot. And for most numbers, it does: for example, the dropout rate is about 50% at ETH. But in daily student life, other things matter far more: the campus, the dormitory system, the way lectures are structured, how grades are composed. In most of these fields also, you can be happy about being at MIT.

## Ask Nutty B!

By Bruce Wu  
STAFF COLUMNIST

Nutty B is currently a graduate student at MIT who tries to give his two cents worth to his readers' questions regarding anything and everything. Please e-mail him with whatever question you would like someone to listen to, and help him have an excuse to procrastinate at 3:00 a.m. Please send all questions to [askNuttyB@yahoo.com](mailto:askNuttyB@yahoo.com).

Dear Nutty B,

*I am the TA for a class of 30 undergrads. I really like the professors I am TA'ing for and the majority of the students I have. The problem is that one of the students often makes me feel as if I were in an institution other than a classroom at MIT. This student not only disturbs the whole class during recitation with his constant loud conversations with his neighbors and hands in homework with illegible handwriting, but also refuses any of my suggestions for improvement in his work. There have been times where I just want to go to the professors and tell them I want to quit. What do I do?*

— Zack

Dear Zack,

What makes a classroom an "MIT classroom?" Is it a room full of kids with nothing other than math to talk about? Is it one with kids who dress like crap but think they are the coolest people in the world? If you can't answer this question, how can you say that student is out of place?

What makes a place great is not the place itself, but rather

what makes up the place, and in this case it's the students. Also, what makes you a great instructor is not how great you are, but rather how well you use your greatness to make your instructees great. I don't think you can do anything for his handwriting. However, have you tried to talk to him in private (not in front of the whole class!) about why he refused your suggestions? Perhaps he had reasons to believe your constructive advice was not constructive at all. While you're talking to him in private, perhaps you could also tell him, as a friend, that it really bothers you and the other students when he talks loudly in class. No reasonable person would refuse to listen to another person's opinion if he/she feels respected. And if the person is not reasonable, MIT does have a good team of psychiatrists ... or you can just summon Xena the Warrior Princess to rid the world of evil. Don't quit! Think of it as a challenge not only to change the student's attitude towards this class or you, but also to better yourself in adapting to a new environment. Good luck, and I am sure you will be great!

My Dear Friend,

*My name is Mr. Melvin Samson and I work as an accountant in a bank; I contacted you to work together with me in claiming my late client's estate. Unfortunately he died without a registered next of kin and as such the funds now have an open beneficiary status. You could be made the beneficiary since you share the same last name with him.*

*This has officially transferred the right to you, as no other person from his family knows anything about this fund with our bank. If you are interested in working with me,*

*please get back to me as quickly as possible so that I give you the details of what we are to do. I wait for your prompt response so that I can give you more briefing of what you need to and how to do it.*

— Mr. Melvin


Dear Mr. Melvin,

Your client's last name is "Beautiful?" Is his first name "Pimptastic," too? That's the name I used to register my Yahoo account! I thought after my reply to Mrs. Johnahenitti [the Tech Vol 123] I would be free of messages like this, but what I have gotten since then were tons of daily emails asking for my bank account, in addition to sales of Viagra (which I assure you readers I absolutely do not need).

Your client's family doesn't even know about this? How kinky! I love this, and I'd love to work with you. In fact, I have taken this one step further: Not only have I signed you up for daily porn newsletters, as I did with Mrs. Johnahenitti, but this time to ensure that you are fully entertained, I have also purchased about 100 "wild" videos and DVDs to be sent to the address you provided. Just remember to pay upon receiving them! Also, I have sent your contact info to the UN to let people there know that you will be funding one of its humanitarian projects in Africa with 100 million dollars. I believe my buddy Kofi might pay you a visit to thank you. Remember to dress up when he arrives!

In the meantime, enjoy the daily porn newsletters I have provided, and tell your fellow spammers that "you be good to Uncle Nutty B, Uncle Nutty B will be good to you". (You've gotta say that with an Italian accent, though).






THE HARRY S. TRUMAN SCHOLARSHIP FOUNDATION

- ✓ Are you a current Junior?
- ✓ Have you performed well academically?
- ✓ Do you have a strong record of service?
- ✓ Do you plan to attend graduate school?

You could be a Truman Scholar!



The Truman Foundation provides scholars with substantial financial support (up to **\$30,000**) for graduate study, leadership training, and fellowship with other students who are committed to *making a difference* through public service.

Thursday, September 28, 2006  
at 4:00 p.m.  
in E51-095.

Refreshments will be provided.

Come Learn About the Truman and Meet Former Winners!

If you have any questions, please contact [scholarships@mit.edu](mailto:scholarships@mit.edu).

# Fo' The Shorties

## Getting Around MIT

By Wang Lei and Chris Cabral

You're a freshman in college, so the possibilities are literally endless. You can either go on being the nerd that got you here in the first place, or you can totally reinvent yourself into someone remotely interesting. As seniors, we feel like we should help freshmen avoid some potential pitfalls that can stand in the way of the reinvention process.

Don't take anything that other freshmen aren't taking. Seriously. No one cares that you got an A++ in multi-variable calculus at your local Rejected From State Schools Community College. What is multi-variable calculus anyway? Around these parts, it's 18.02. Welcome to MIT, where we don't play with "names". Even the students have numbers. Hey, at least they're not tattooed on you, yet.

How was your senior prom? So you won state in soccer at Montana Mountain High? Where the hell is Montana? No one cares about your high school. Moving on.

No one takes 18.03 their fall term freshman year, except the Course VI smellies; you'll know what we're talking about when you walk into an Athena Cluster the night before that first 6.001 project is due. While we're on classes, take TEAL and rip on it even if you don't really hate it that much. Why? Because everyone else is doing it. As a wise man once said in John 3:16 (maybe John? Could be Jesus), "It's not about doing what's right; it's about doing what's cool." At least, that's what we got out of John 3:16.

Make friends with smart kids in your class. When you see one checking his email on the TEAL computers using a text-based mail client, ask him if he wants to go get boba tea and play DDR after class. If you feel bad about copying, well, then don't think of it as copying 'cause everyone does it; refer to John 3:16. Remember: at MIT, you *never* do the math: that smart, 5'4", quiet guy with the forgettable name does. In related news, if any of you ladies out there need help with your psats, feel free to email [vcabral@mit.edu](mailto:vcabral@mit.edu) or [soyegg@mit.edu](mailto:soyegg@mit.edu).

End any long distance relationship within the next ... well, immediately. Let's be honest, there's only one reason to be in a relationship, and that's spiritual enlightenment. And by spiritual enlightenment, we don't mean phone sex, we mean sex. If it weren't for the headache of having to patch things up every month, we'd totally break up with our girlfriends during those special few days. However, don't be clever and change your voicemail to, "Hey Ann, we're over, everyone else, leave a message." And *definitely* don't write something in your school newspaper about specifically breaking up with her. Oh, wait .... Anyway, when you go home for Thanksgiving, you're going to want to be stuffing that turkey, if you know what we're saying. So just let her down gently, you asshole.

None of what we just said matters if you didn't manage to do the most important thing you have to do as a college freshman — join a house. Just know this: if you didn't get a bid anywhere, that means over 50 percent of the male population at MIT thinks you're lame. Think about it, *MIT kids think you're lame*.


Ladies, don't think we forgot about you. If you're not affiliated as a "house girl" by now, think of the bright side, no one will expect you to shave your legs for the next four years.

You can figure the rest out on your own.

# Attention School of Engineering Sophomores:

So you've got the technical skills, but do you have **all** that it takes?

*Allow us to introduce you to:*



Undergraduate Practice Opportunities Program

**UPOP** is a unique program open to all engineering sophomores that will allow you to develop your engineering and business skills while providing you a taste of real-life work experience. Your summer could be spent working at a National lab, a leading investment bank, a cutting edge software development firm, a robotics design firm, or many other fantastic companies.

Want to know more? Come to an info session (**food will be served!**):

Wednesday, September 13<sup>th</sup> at 5:30pm in 32-141

Wednesday, September 20<sup>th</sup> at 5:30pm in 32-155

Tuesday, September 26<sup>th</sup> at 7:00pm in 32-155



September  
26, 2006

# COMICS

The  
Tech

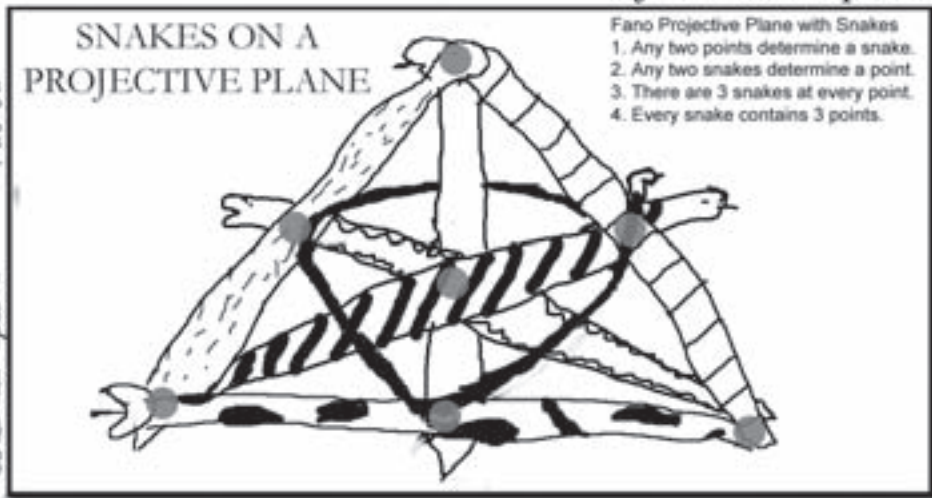
# FUN

Page  
7

# PAGES

## PROOF OF FALSE

by Andrew Spann



Crossword Puzzle

Solution, page 15

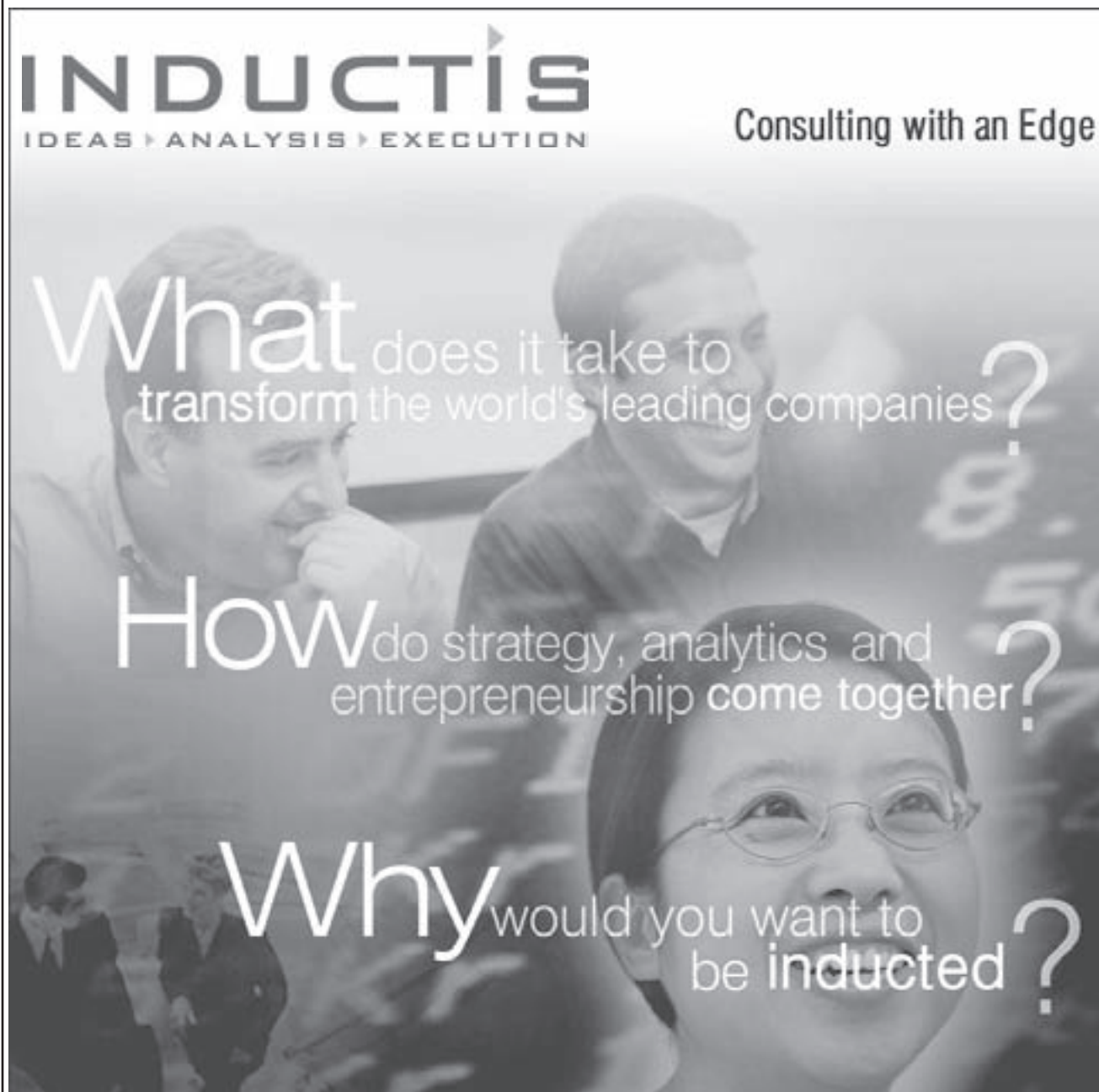
# FoxTrot

by Bill Amend

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.  
Solution, tips, and computer program at <http://www.sudoku.com>.  
See also solution on page 13.

sudoku



**INDUCTIS**  
IDEAS ▸ ANALYSIS ▸ EXECUTION

Consulting with an Edge

What does it take to transform the world's leading companies?

How do strategy, analytics and entrepreneurship come together?

Why would you want to be inducted?

**Inductis, a world-class management consulting firm, is seeking Undergraduate, Graduate, and MBA students for Business Analyst, Senior Analyst, and Associate opportunities.**

Inductis is a rapidly growing global management and analytics consulting firm that solves challenging business problems for Fortune 100 companies.

We are seeking highly-motivated individuals with strong communications and quantitative skills, intellectual curiosity, and entrepreneurial vision.

**Corporate Presentation:**

**September 28<sup>th</sup>, 7pm,**

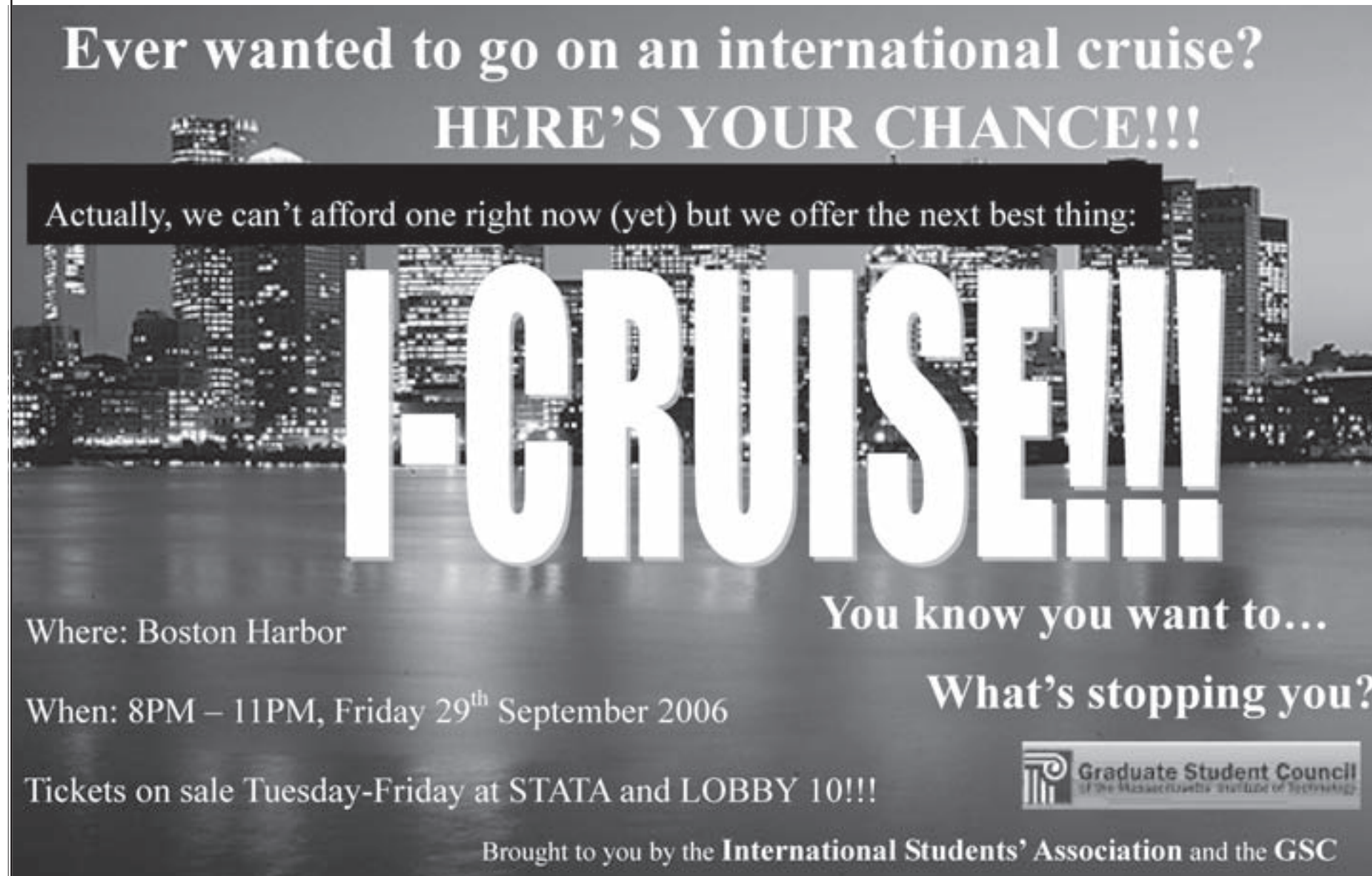
**Boston Marriott Cambridge  
(Salon 1 on the 2<sup>nd</sup> Floor)**

2 Cambridge Center, (Broadway & 3<sup>rd</sup> Street)  
Cambridge, Massachusetts 02142 USA  
Phone: 1-617-494-6600

**MONSTERTRAK/Resume Submission**

**Dates: 04/03/06-10/06/06**

**Please contact: David Daniels at:  
ddaniels@inductis.com  
with additional questions or visit  
www.inductis.com**



**Ever wanted to go on an international cruise?  
HERE'S YOUR CHANCE!!!**

Actually, we can't afford one right now (yet) but we offer the next best thing:

**I-CRUISE!!!**

**You know you want to...**

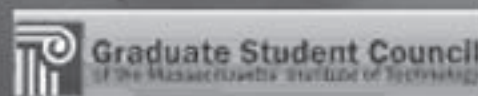
**What's stopping you?**

Where: Boston Harbor

When: 8PM – 11PM, Friday 29<sup>th</sup> September 2006

Tickets on sale Tuesday-Friday at STATA and LOBBY 10!!!

Brought to you by the **International Students' Association** and the **GSC**





MERCER OLIVER WYMAN

A leader in financial services strategy and risk management consulting

Course 14,  
6, 15,  
8, 2, 18

=

An exciting  
career with  
Mercer Oliver  
Wyman

Learn more at our  
presentation TODAY

Date

September 12

Time

5:00 PM

Location

Hyatt Regency Cambridge

Direct all correspondence and inquiries to:

Christian Schaub, NA Campus Recruiting  
Mercer Oliver Wyman  
99 Park Avenue, New York, New York 10016  
Tel (212) 541-8100 Fax (212) 541-8957  
campus/recruiting@mow.com  
www.MercerOliverWyman.com

Boston Frankfurt Istanbul London Madrid Milan Munich New York Paris Seoul Stockholm Shanghai Singapore Sydney Toronto Zurich

west elm

modern, stylish, affordable

bring in this ad and  
receive 10% off\*

trilogy - 160 brookline ave, boston  
phone 617 450 9500

wayside commons - 6 wayside rd, burlington  
phone 781 221 5626

\*valid only at west elm boston and burlington  
stores. offer good from 9/01/06 through 9/17/06.

westelm.com

free tickets for MIT Students!

made possible by the Council for the Arts at MIT

bobrauschenbergamerica

Saturday, September 30, 2:00pm  
American Repertory Theater  
64 Brattle Street (Harvard Square) Cambridge

bobrauschenbergamerica is a fantastical road trip through the American landscape, written as Robert Rauschenberg, one of America's greatest living artists, might conceive it. Traveling easily through time, the play is a glorious collage of images and sensations – Rauschenberg's childhood home, a human martini, a pizza delivery boy, the world's worst collection of chicken jokes

Pick up your ticket at the MIT Office of the Arts (E15-205)

Monday through Friday, 10:00am - 4:00pm

One ticket per valid MIT student ID

No phone calls please

Top 10 reasons to visit a Medlink:

1) Free condoms

2) Who else is up at 3 a.m.?

3) Ask confidential questions

4) Find out about useful resources

5) Free pamphlets and handouts

6) Depression isn't funny

7) Procrastination is your friend

8) Talk about sex

9) Talk about anything

10) Staying healthy

+

⌂

⌂

⌂

MedLinks

10 Years of Promoting Student Health

Find your nearest medlink at <http://web.mit.edu/medlinks/www>

This space donated by The Tech



# Unfilled Constituencies in UA Election ‘Unfortunate’

**UA Elections**, from Page 1

dent or head of each will nominate students for the Senate on the first UA meeting of the year, scheduled for Oct. 2, 2006.

To encourage increased participation — seven constituencies had no candidates as of Friday — Miller ’07 said she and UA President Andrew T. Lukmann ’07 “tapped the grapevine” through word-of-mouth.

“Former senators, committee chairman, and house presidents pushed the elections with their own constituencies,” Miller said. “I personally spammed my dorm discuss list a few times.” The increased publicity was apparently effective since

the number of UA senate candidates tripled since last Friday when there were 10 candidates. The total number is now 31.

The fact that three constituencies have no candidates running is “unfortunate, but it could have been a lot worse,” Miller said.

The voting process has one difference from previous years, according to Miller. Affiliated undergraduates who reside in dormitories will determine their constituencies during the vote this week. In the past, a separate period of time — a week before the vote — was set aside for candidates to decide whether to affiliate themselves with their Fraternities, Sororities, and Independent Living Groups

or their dormitory. This change, proposed by Lukmann last year, was made in an effort to “move everything up a bit” in the voting process, said Miller, so that the Senate could

start its affairs sooner, such as approving the Association of Student Activities budget.

Because of the voting change, senate allocations or affiliations will

not be determined until after voting ends. “We’ll have to wait and see at the end of the week,” Miller said in an e-mail, since “people don’t have to decide until they vote.”


## Candidates for UA Senate

Living Group	Candidates	’05–’06 Seats	Open Seats
Baker	Emily J. Onufer ’10 Jhanavi Y. Pathak ’10	2	0
Bexley	Grace C. Lee ’10	1	0
Burton Conner	Ali S. Wyne ’08 Ben Navot ’07 Diana T. Lusk ’08 Michael A. Bennie ’10	2	0
East Campus	Jessica H. Lowell ’07 Vinayak V. Ranade ’09 Bonnie E. Krenz ’10 Samuel J. Evans ’09	2	0
Fraternities	Dwight M. Chambers ’07 Erik D. Fogg ’09 Reginald E. Edwards ’09 Arjun Naskar ’09	5	1
ILGs	<i>none</i>	1	1
MacGregor	Charles D. DeRobertis ’10 Ying Yang ’10	2	0
McCormick	Irina Shklyar ’09 Jingwen Tao ’09	1	0
New	Clinton L. Scroggins ’10 Jason C. Forte ’09 Valery K. Brobbey ’08 Stephanie E. Wu ’10	2	0
Next	Semmie Kim ’10 Hans E. Anderson ’08 Sarah J. Han ’10	2	0
Off-Campus	Alexander G. Alford ’09 Paul G. Puskarich ’07	2	
Random	<i>none</i>	1	1
Senior House	Alexander J. Werbos ’07	1	0
Simmons	<i>none</i>	2	2
Sororities	JingPing Chen ’08	1	0

SOURCE: UNDERGRADUATE ASSOCIATION

Service Information

# YOM KIPPUR



## Reform Services

MIT Chapel  
Sunday, Oct 1, 7:00 pm  
Mon, Oct 2 10:30 am & 5 pm

## Conservative Services

Kresge Little Theatre  
Sunday, Oct 1, 5:45 pm  
Monday, Oct 2, 8:45 am & 4:00 pm

## Orthodox Services

Hillel Center, W11  
Sunday, Oct 1 6:10 pm  
Monday, Oct 2 8:45am & 5:50pm

### Ticket Info:

Tickets are required for all Kol Nidre Services and are available in Lobby 10 the Hillel Office

### Yom Kippur Break the Fasts

- Community Break the Fast in Kresge Lobby following Ne'ilah Services
- Grad Student Break the Fast Hillel Bldg, W11

### Etc.

- A pre-fast meal is available at Hillel. Reserve by Wed Sept 11 <hillelsvp@mit.edu>
- Canned Food Collection at all Kol Nidre Services

Sponsored by: MIT Hillel Building W11 617-253-2982

## PhDs . . . What will you be doing after graduation?

### Our consultants will be:

- Developing a growth strategy for a Top 10 bank
  - Creating the business plan for a high-tech start-up
  - Evaluating investments for a private equity fund

We are seeking PhDs with exceptional analytical abilities, excellent communication skills, and a desire to develop creative solutions to complex business problems

### INFORMATION SESSION:

Dean L. Wilde, Founder and Chairman  
Wednesday, September 27th, 7:00 P.M.  
The Cambridge Marriott

Submit Resumes by **October 12th** to:  
recruiting@dean.com

Dean & Company is an Equal Opportunity Employer

DEAN & COMPANY  
STRATEGY CONSULTANTS

www.dean.com



MIT International Development Network Presents:

# 5<sup>th</sup> Annual International Development Fair

Friday, September 29, 1-3pm  
Lobby 13



For more information visit [web.mit.edu/idf](http://web.mit.edu/idf)

## SOMPATT 2006

*A Celebration of Dazzling Cultures  
of the African Diaspora*  
**KRESGE AUDITORIUM**  
**Sunday, Oct. 1, 8:00pm**

Featured performers include:

- \* Mamadou Diouck – griot
- \* Mamadou “Lynx” N’diaye drummers
- \* The L4DA – fusion of jazz, gospel, classical and world music
- \* Pape N’diaye Dance Ensemble, and
- \* a Caribbean steel band

**TICKETS:** Adults \$23 Students \$17  
at the door, or at Nubian Notions Inc. in  
Dudley Sq. Boston 617-442-2622 or 617-  
442-4425, or Pelenge Doiley at 617-304-  
7745, or Laurence Pierce at 617-427-2386,  
or Dovi Abbey at 617-442-5666



A sacramental community,  
where everyone is welcome at  
Christ’s table, conveniently located  
where you live.

Join us this and every Wednesday for worship.  
5:15pm in the MIT Chapel  
(dinner & discussion follow in W11)

Lutheran Episcopal Ministry at MIT  
<http://web.mit.edu/lem>

Rejoice with  
them  
You are welcome here



## Steve Wozniak

**SPEAKING LIVE AT MORSS HALL  
THURSDAY SEPTEMBER 28TH  
11 A.M. - 1 P.M.**

Please come on time for seating is limited

# iWoz

How I invented the personal computer,  
co-founded Apple, and had fun doing it

COMPUTER GEEK TO CULT ICON

PRESENTED BY THE M.I.T. COOP

# Free dinner on Sunday and Thursday nights.



[join@tt.mit.edu](mailto:join@tt.mit.edu)  
W20-483, 617-253-1541



# Chomsky Lecture Draws Varied Audience

Chomsky, from Page 1

Harvard. Short laughter followed his comment.

One audience member, probably a Harvard student, asked why there is no Harvard professor who teaches students to challenge authority. Several audience members responded and comically advised the questioner to come to MIT instead. Looks of glee shot across the faces of many MIT students attending the lecture.

Many of the listeners attended Chomsky's lecture because the seriousness of the topic intrigued them. Samuel H. Poon '09, who has read several of Chomsky's political books, said the professor "bases his opinion on valid evidence." Poon also believes that "the Western media fails to cover the whole side of the story," and that Chomsky works "to really reveal the other side of the story."

"Many people hear the name Chomsky and no matter what the topic of discussion is, they come," Iman Kandil '09, a member of both organizations that planned the event, said in an e-mail. She also mentioned that "Chavez's comment about Chomsky having died probably made many people come."

However, the real root of the issue is helping the MIT community understand the conflicts occurring in the West and "promoting Palestinian Awareness on campus," according to Kandil.



Benjamin S. Lu '07 (left) and Jessica S. Kim '10 (right) have a picnic in Killian court yesterday. Many students took advantage of the long weekend to catch up on work and sleep.

GHEORGHE CHISTOL—THE TECH

### Solution to Sudoku

from page 8


This space donated by The Tech

You're at a greater risk of getting skin cancer if your hair is blonde or red.

(Assuming your hair is really blonde or red.)

Fair skin, light eyes and a tendency to burn in the sun, also put you at a higher risk. So, examine your skin regularly. If you find anything unusual, see your dermatologist.

**AAD**

**AMERICAN ACADEMY OF DERMATOLOGY**

For more information, call 1-888-402-DERM or visit [www.aad.org](http://www.aad.org)

# Hello World

## truly global banking

A career in HSBC's **Corporate, Investment Banking and Markets.**

Part of the community wherever we do business.

**On-Campus Information Session**

Date:

Time:

Venue:

**HSBC**

The world's local bank



# BE LESS PRODUCTIVE AT THE OFFICE.

The office has always been a place to get ahead. Unfortunately, it's also a place where a lot of natural resources start to fall behind. Take a look around the next time you're at work. See how many lights are left on when people leave. See how much paper is being wasted. How much

Set up a recycling bin for aluminum cans and one for bottles. And when you're in the bathroom brushing

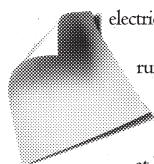


your teeth or washing your face, don't let the faucet run. Remember, if we use fewer resources today, we'll save more for tomorrow.

Which would truly be a job well done.

FOR MORE INFORMATION AND TIPS

CALL 1-800-MY-SHARE



electricity is being used to run computers that are left on. Look at how much water is being wasted in the restrooms. And

how much solid waste is being thrown out in the trash cans. We bet it's a lot.

Now, here are some simple ways you can produce less waste at work.

When you're at the copier, only make the copies you need. Use both sides of the paper when writing a memo. Turn off your light when you leave. Use a lower watt bulb in your lamps. Drink your coffee or tea out of mugs instead of throwaway cups.

IT'S A CONNECTED WORLD. DO YOUR SHARE.



Earth Share

## Sushi & traditional musical performance



### Tsukimi\* Party

September 29th, 6:00-8:00pm  
Ashdown House Hulsizer Room  
Admission: 5 dollars

Hosted by Japanese Association of MIT and Japanese Society of Undergraduate, co-hosted by MIT Japan, funded by ARCADE  
<http://web.mit.edu/jam/index.html> [nihonjinkai-request@mit.edu](mailto:nihonjinkai-request@mit.edu)

\*moon gazing

Not *ULYSSES* Grant



Not Hugh Grant



IT'S *Council for the Arts*



grant!

Application deadline: September 29, 2006

Contact: Susan Cohen at [cohen@media.mit.edu](mailto:cohen@media.mit.edu)

Application: <http://web.mit.edu/arts/do/funding/grantguide.html>



# ‘Fab Tree Hab’ Novel Solution To Environmental Predicament

By Carolyn Y. Johnson  
THE BOSTON GLOBE

Faced with global warming, a projected energy crunch, and suburban sprawl, a team of MIT researchers has envisioned a radical antidote: truly “green” homes, nurtured from seedling to tree house.

The “fab tree hab” is a fanciful orb of a home that is literally alive, with a frame of growing tree trunks grafted together, insulation made of clay and straw, and vines instead of vinyl siding. The heating, cooling, and plumbing would all mimic natural processes.

“The structure is a statement

against cutting down timber,” said Mitchell W. Joachim G, the architect who designed the house, “composed of 100 percent living nutrients.”

Joachim said he was inspired in part by a report by the university’s Energy Research Council this spring, which stressed the need for greener buildings to help curb the carbon dioxide emissions that drive global warming.

In a utopian dream world it would be possible “to grow a whole village from seeds,” Joachim said, but subdivisions won’t turn into forests overnight. First, he said, people would have to accept arboreal abodes — and even then it would take years to weave and shape growing tree branches into a house. The first step, he said, could be green garages that would help offset a small part of the emissions of cars parked inside.

“The thing that strikes me,” said Martin Moeller, senior vice president and curator of the National Building Museum in Washington, DC, is “they’re trying to explore actual scientific connections to natural processes .... You have people trying to reconceive the fundamentals of the building.”

# Transition From Vest to Hockfield Aided By Diligent Institute Deans

Deans, from Page 1

systems and computational biology, cancer biology and astrophysics,” Reif wrote in the letter, as reported by the News Office.

Magnanti, who has been the Dean for the School of Engineering since Jan. 1999 and who is one of MIT’s 13 Institute Professors, feels that he has helped during the transition from Vest to Hockfield. He also said that believes it is time for a new perspective and new leadership in the school. “I love being able to represent the best engineering school in the galaxy,” Magnanti said. “I’m most proud of helping faculty and students achieve their goals here.”

Reif wrote about Magnanti’s “deep commitment to leadership through technical excellence and innovation.” According to the News Office, he helped lead the development of partnerships with Hewlett-Packard and Microsoft. He has supported new education programs within MIT, including new undergraduate majors in biological engineering, chemical-biological engineering, and mechanical and ocean engineering. He has also overseen the hiring of many new faculty, and the expansion of summer programs for younger scientists, according to the News Office.

His job has not always been satisfying, however. “There are too many meetings. It takes me away from what attracted me to such a marvelous school — the teaching and the research.” He plans to work with students and do research once he steps down. Magnanti has been a member

of the faculty since 1971.

Schmalensee, who plans to step down at the end of the academic year, said that the timing of his leave has been largely dictated by the Sloan School building project, which he considers his most significant contribution since he became dean in Jan. 1998. The building will be located on Memorial Drive and Main Street and is expected to be completed in the fall of 2010.

“I want to close out the project,” Schmalensee said. During his term as dean, Schmalensee has directed fund-raising efforts, obtaining \$150 million towards the new building. Schmalensee has also worked on curriculum design and professionalism training for the Sloan MBA program.

A professor of economics and

management, Schmalensee is looking forward to his one-year sabbatical leave, which is given to every dean after stepping down. “Being back on the faculty is being promoted,” Schmalensee said. Additionally, he is looking forward to spending more time with his family and to returning to the classroom.

Travel with STS to this year's top 10 Spring Break destinations! Best deals guaranteed! Highest rep commissions. Visit [www.ststravel.com](http://www.ststravel.com) or call 1-800-648-4849. Great group discounts.

## Solution to Crossword

from page 7

## Do You Like to Get Up Early?

If yes, participate in a research study about how genes affect sleep patterns!

Brigham & Women’s Hospital seeks healthy men and women age 18-30 who are not on any medication for a sleep study.

**Participants will spend 13 consecutive days and nights living in our facility at Brigham & Women’s Hospital.**

Receive up to \$2,000

Call Alana at (617)525-8434  
[earlybird@rics.bwh.harvard.edu](mailto:earlybird@rics.bwh.harvard.edu)

This space donated by The Tech



Not getting your child all her shots is like leaving her out here alone.

At least 11 shots by two. How sure are you?

Questions? Call 1-800-232-2522.

U.S. Department of Health and Human Services



Career Opportunities: Financial Analyst  
PETER J. SOLOMON COMPANY

PJSC's recruiting philosophy is to pursue individuals with diverse backgrounds who are creative, highly motivated and possess strong analytical and quantitative skills.

Because of our entrepreneurial nature, PJSC encourages our employees to assume increasing levels of responsibility commensurate with their progress. As a result, PJSC believes our professionals develop important client and deal experience earlier than their peers at larger, more structured investment banking firms.

People who have demonstrated leadership skills, who can flourish in a team environment and who are flexible by nature and creative in their thinking will thrive at our firm.



## Peter J. Solomon Company Investment Banking

Please apply through MIT InterviewTRAK

- Resume deadline: September 30

Visit us: [www.pjsc.com](http://www.pjsc.com)





This space donated by *The Tech*

**MIT**  
**PUBLIC SERVICE CENTER**

INNOVATING | MENTORING | BUILDING CAPACITY

77 Massachusetts Ave., 4-104  
Cambridge, MA 02139  
617-253-0742  
<http://web.mit.edu/mitpsc>

**No excuses, only opportunities**

Want **FREE** theater, music and dance tickets?  
Want to look at great visual art for **FREE**?

Bookmark this page!

<http://web.mit.edu/arts/see/freetickets>

# Yes, you.

It isn't always clear to people at first that they're right for the D. E. Shaw group. Like the poet we hired to head an automated block trading unit. Or the woman who designs solar-powered race cars; we hired her to help launch a new venture in computational chemistry. They didn't think of themselves as "financial types," and neither did we. We thought of them as people with extraordinary talent.

The D. E. Shaw group is a highly successful investment and technology development firm with an international reputation for financial innovation and technological leadership. Since 1988, we've

grown into a number of closely related entities and managed accounts with approximately US \$23 billion in aggregate capital by hiring unusually smart people from a wide range of backgrounds. A robotics guru. A nationally ranked blackjack player. An operatic mezzo-soprano. And a lot of people who are just incredibly strong in CS, EE, math, and finance.

The firm currently has openings in quantitative analysis, software development, information technology, computer architecture, business development, computational chemistry, accounting, finance, and trading. We're looking for creative but pragmatic

people: articulate, curious, and driven. Our working environment is intense but surprisingly casual. We provide unusual opportunities for growth. And we compensate extraordinary people extraordinarily well.

**On-campus interviews October 12**

To apply for an interview, log on to <http://web.mit.edu/career/www/jobs/monstertrak.html>. If this isn't possible, please send a resume and cover letter stating your GPA and standardized test scores, broken down by section where applicable, to [jobs@deshaw.com](mailto:jobs@deshaw.com). All applications must be received by September 28.

*Members of the D. E. Shaw group do not discriminate in employment matters on the basis of race, color, religion, gender, national origin, age, military service eligibility, veteran status, sexual orientation, marital status, disability, or any other protected class.*

[jobs@deshaw.com](mailto:jobs@deshaw.com)



HARD WORK.

CHALLENGES.

OBSTACLES.

APPLY HERE.



JPMorgan 

TEACHING IN A LOW-INCOME COMMUNITY IS SURELY ONE OF THE TOUGHEST THINGS A COLLEGE GRADUATE CAN DO. BUT STRANGELY ENOUGH, IT MAY ALSO BE THE PERFECT PREPARATION FOR A CAREER IN INVESTMENT BANKING. JPMORGAN SUPPORTS TEACH FOR AMERICA BECAUSE WE KNOW THE SCALE OF ITS IMPACT ON PEOPLE. WE'VE SEEN IT HELP THE MOST UNDERSERVED KIDS IN THE COUNTRY TO GET INSPIRED ABOUT LEARNING AND ACHIEVE AT THE SAME LEVELS AS THEIR PEERS IN HIGHER-INCOME AREAS.

WHEN YOU EMERGE FROM THE TEACH FOR AMERICA EXPERIENCE YOU WILL HAVE DEVELOPED SKILLS IN LEADERSHIP, COACHING AND COMMUNICATION; YOU WILL BE PERSISTENT IN THE PURSUIT OF COMPLEX OBJECTIVES; YOU WILL BE ABLE TO UNLOCK THE POTENTIAL IN PEOPLE AROUND YOU; AND PERHAPS MOST IMPORTANT OF ALL, YOU WILL BE CONFIDENT IN YOUR ABILITY TO MAKE A DIFFERENCE IN THE WORLD. IT'S NO WONDER THAT WE WANT TO HIRE YOU.

IF YOU CAN ENSURE THAT STUDENTS SUCCEED IN THE FACE OF HUGE CHALLENGES, INVESTING THEM IN THEIR OWN EDUCATION AND MOTIVATING THEM TO FULFILL THEIR POTENTIAL, YOU HAVE MOST OF WHAT IT TAKES TO BE A GREAT INVESTMENT BANKER AT JPMORGAN. AND NOW YOU CAN DO BOTH. TO GAIN A PLACE IN THE TEACH FOR AMERICA CORPS AND A START DATE DEFERRAL FROM JPMORGAN, YOU'LL HAVE TO IMPRESS BOTH ORGANIZATIONS. THE FIRST STEP IS TO SUBMIT YOUR JPMORGAN APPLICATION THROUGH YOUR CAMPUS CAREER CENTER. YOU'LL ALSO NEED TO SUBMIT YOUR APPLICATION TO TEACH FOR AMERICA BY SEPTEMBER 30, 2006. FIND OUT MORE BY VISITING OUR WEBSITES.

[teachforamerica.org](http://teachforamerica.org) [jpmorgan.com/careers](http://jpmorgan.com/careers)

**TEACHFORAMERICA**

**MAYBE THIS IS WHERE YOU NEED TO BE TOO.**

An Equal Opportunity and Affirmative Action Employer M/F/D/V. © 2006 JPMorgan Chase & Co. All rights reserved.



# Cause Still Unknown Following EC Flood

East Campus, from Page 1

and the MIT police.”

Over 20 rooms initially received water damage, according to Collins. Since the first day, the water has also trickled down to the first floor and basement. “The damage was extensive,” EC House Manager Joseph F. Graham said in a phone interview last Thursday.

The cleaners arrived at EC on the morning of Monday, Sept. 18, the day after the flooding, Collins said, and the rooms were cleaned out by Monday afternoon. Not all students returned to their rooms, however, as “some student chose not to return until everything had dried out.” All the student rooms are currently livable.

“We’re lucky,” Collins said, because most of the rooms had minor damages. The laundry rooms were available to residents for free all last week, as anything that was on the floor — clothing, for instance — needed to be washed.

“Most of the water leaked in through the closets so most of the damaged personal articles were clothing and food,” Bader said. “Some textbooks were damaged as well. Anyone living in the vicinity with a throw rug, had to chuck it.”

“My room wasn’t too bad,” Jessica H. Lowell ’07, who lives on the fifth floor of the east parallel, said in an e-mail. “I didn’t lose anything valuable, I just had to wash a lot of clothes when I got back.”

The carpet on the fifth floor of the east parallel, right outside the

kitchen, is being replaced, and the kitchen and lounge near the kitchen will need to be replaced in their entirety, according to Bader.

“Almost anything that people had on the floor in rooms near the kitchen was ruined,” Bader said.

The fourth floor carpet will also need to be replaced. Housing will continue assessing the damage to determine what else is necessary, Collins said.

“All of the student rooms have been cleaned and are livable,” Bader said in an e-mail yesterday. “My room, the GRT suite, is carpeted and the carpeting will need to be replaced. The bedroom is worse than the other room, and I am unable to sleep there because of the smell, and I’m assuming, health hazard. Since the tiles underneath contain asbestos, they will also need to abate the room for asbestos,” Bader will be staying in Eastgate graduate residence for a month, he said, while his EC room is sealed off to deal with the asbestos abatement.

MIT will not reimburse students for damaged personal belongings. MIT housing policy states that “the Institute assumes no responsibility for loss or damage to personal property of students or guests. This includes, but is not limited to, loss by fire, theft, water, and malfunction of electrical or mechanical systems. Residents are advised to obtain insurance to cover their personal property or check if their parent’s homeowner policy will apply.”

*Benjamin P. Gleitzman contributed to the reporting for this article.*



Residents in the east parallel of East Campus moved many of their belongings into the hallway after the fire sprinklers on the fifth floor discharged and flooded the floor on Sept. 17.



Assistant Instructor Berit Johannes throws Jonathan L. Morse G after the American Jiu-Jitsu Club’s first belt test of the semester.



Founded in 1999, Audax Group is a leading middle-market private equity firm with over \$2.3 billion in capital under management. Audax Private Equity is based in Boston and has over 30 investment professionals with diverse and complementary backgrounds including people formerly from top private equity, consulting and investment banking firms. Since January 2005, Audax has financed over 24 acquisitions, making it one of the most active investors in the middle market.

Audax Private Equity focuses on buying middle-market companies in leveraged acquisitions. Audax then works with those companies to make them more profitable by providing strategic assistance on a variety of fronts to facilitate both revenue growth and cost management. In addition, Audax provides resources and capital to source, close and integrate add-on acquisitions.

### The Private Equity Analyst Opportunity

The Analyst role is a new position at Audax which gives highly qualified college graduates the opportunity to work in private equity without first spending two to three years at an investment bank or consulting firm, while acquiring the same skills. Analysts will be involved in strategy development, competitive positioning, industry and customer analysis, risk assessment, financial analysis, and portfolio company and operations management. Completion of the Analyst program can lead to opportunities in industry, other investment firms, business / law school, or a longer term career at Audax.

### Audax Private Equity Portfolio



Learn more at the  
Audax Group Information Session  
This Wednesday, September 27, 2006, 6:30PM  
Room Number: 4-265

Resume Drop Deadline: October 5, 2006


[www.audaxgroup.com](http://www.audaxgroup.com)




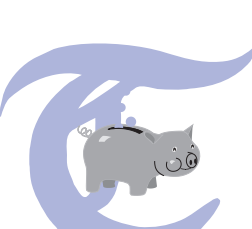



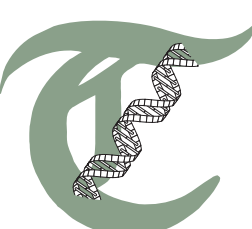

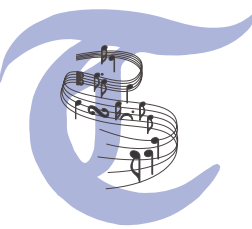


Join *The Tech*,  
before the man-eating pineapples  
come after you.

E-mail [join@the-tech.mit.edu](mailto:join@the-tech.mit.edu)






---



[join@the-tech.mit.edu](mailto:join@the-tech.mit.edu)



[web.mit.edu/cdsa](http://web.mit.edu/cdsa)

**85%** of all MIT undergrads report that they would most likely call EMTs if someone passed out at a party.

MIT encourages students to help each other.  
If your friend needs medical attention,

*Call for Help:*                      **Confidential Medical Transport**  
On Campus: **dial 100**  
Off Campus: **617-253-1212**

---

Check out [web.mit.edu/cdsa](http://web.mit.edu/cdsa) for more information!

# Are you Morgan Stanley?

## Morgan Stanley Technology Invites You to Find Out.


Morgan Stanley is a global community dedicated to achievement. Our technologists operate in a fast-paced environment across a broad range of platforms, systems and languages. Morgan Stanley's 14-week global IT Analyst Training Program is known for its intensity and range of career opportunities. Based in New York, we develop skilled and motivated technologists who partner with our businesses to solve complex problems through the use of technology.

Sound interesting? Then Morgan Stanley might just be the right place for you.

**INFORMATION TECHNOLOGY  
INFORMATION SESSION**  
Tuesday, September 26  
7:00–8:30 p.m.  
34-401A

Refreshments will be served. Please be sure to bring your resume for the video iPod raffle!

**VISIT AND APPLY ONLINE AT**  
[www.morganstanley.com/careers](http://www.morganstanley.com/careers)





# Tufts Wins One Game of Finals, MIT Controls the Other Three

## Morris Sets 137 Assists in 4 Games, Gets Tournament MVP Award

**Volleyball**, from Page 20

nament: Bridgewater State and Colby College. Last season, they beat Bridgewater State but lost to Colby College. This season, MIT beat both, starting with a 30–14, 30–20, 30–19 win over Bridgewater State.

**Three Rotations Each Beat Colby**

Colby College was MIT's second victim, and the Engineers dominated play from the start. Using its top rotation of players in the first game, MIT jumped out to a 4–0 lead and never looked back, cruising to a 30–11 win.

As they did throughout the tournament, the front line of May, Cleeland, and Frances M. Rogoz '07 controlled play with their frequent blocks, high hitting percentage, and spiking loose balls hanging in the air above the net.

Feeling in control of the match, Coach Paul Dill played his second rotation, starting Ellen E. Sojka '08 in the second game. It took the new line a while to start working well together, and Colby's Cassie Sancarter took advantage, using her jumping serve. The Engineers had trouble getting their side out offense working off her serve and Colby went on a 7–0 run to take a 3–9 lead.

After a slow start, MIT's offense improved dramatically and allowed the White Mules to hold serve only three times for the rest of the game. With side outs coming quickly, MIT was able to slowly creep back into contention, eventually tying the Mules 13–13. After sparring to a 19–19 tie, Rogoz, Cleeland, and Sojka took over and led their team to a 30–25 win.

Coach Dill dipped further into

the bench for the third game against Colby playing yet another lineup. Neither team could take control of the match until Colby grabbed a 23–27 lead late. Dill took Morris out, presumably to rest her for a possible fourth game. But back-up setter Catherine Melnikow '10 played well and led MIT on a 6–0 run which eventually led to a 30–28 win.

**MIT Gives Williams First Loss**

Saturday began with a semifinal match against the 10–0 Williams Ephs. Cleeland set the tone early with a kill, tip, and block that established her presence at the net. The Engineers took their first serious lead 14–9 with a four point run keyed by excellent serves from Lindsay E. Hunting '08. The lead slowly extended until the game ended 30–21.

The side out offense played particularly well in the 30–20 second game win for MIT, allowing only six held serves and keeping the longest Ephs run at three points. Libro Carrie C. Buchanan '08, Hunting and May consistently dug well, getting the ball to Morris in a good place to run MIT's variety of plays.

Williams stepped up the intensity in the third game, playing point for point with MIT through a 21–21 tie. A block by Cleeland and Alexandra N. Huston-Carico '08 and a kill by Cleeland were part of a five point run that appeared to put the game out of reach for the Ephs at 26–21. But Williams fought back yet again and got within 1 at 29–28 when a block by May and Briana J. Stephenson '07 ended the game and sent MIT to the finals.

**Engineers Outlast Tufts for Title**

MIT made it look easy in the

first game against Tufts, playing mistake free volleyball to jump out to a 7–1 lead and coast to a 30–13 win. Both Morris and the hitters timed their tips (soft shots targeted at empty areas of the floor) perfectly and kept Tufts blocking off guard.

The second game was a total reversal for Tufts. The Jumbos' Katie Wysham built her team's enthusiasm with three early kills that helped Tufts build a 3–8 lead. MIT was never able to get within fewer than four for the rest of the game. The Engineers lost focus towards the end and Tufts rolled to a 19–30 win.

Momentum swung back to the MIT players in the third game when their blocking game returned. Two blocks by Cleeland and Huston-Carico within a minute of each other put MIT ahead 15–7. Both teams had a few hits during the final point of the match before Stephenson put it away with a powerful kill.

It looked like the fourth game would be another relatively easy win for the Engineers when they built a 29–23 lead, but the Jumbos wouldn't give up and scored five straight points that got their fans involved and MIT fans wondering if their team was going to have a Red Sox-proportioned crumble. Rogoz ended their concern when her hit landed perfectly in the corner and brought her teammates screaming onto the court in celebration.

Winning the tournament is a serious accomplishment on its own and a good sign of the season to come. Morris has filled the setting role well and has a great group of defenders and attackers around her that will make MIT tough to beat.



*BROOKE JARRETT*  
**Katherine M. Boothe '09, lunges for the ball during the Engineer's 2-1 win over Smith College Saturday.**

Accelerated learning

Flexible & enriching environment

Passionate people

Powerful diverse network

## What do you want to do next?

Share our passion to deliver results.  
We invite all Juniors and Seniors to attend:

**Fall Presentation:**  
Date: Tuesday, September 26, 2006  
Time: 7:00 p.m.  
Place: Cambridge Marriott

**Case Interview Workshop with SUMA:**  
Date: Monday, October 2, 2006  
Time: 7:00 p.m.  
Place: E51-345

**Case Interview Workshop with SEBC:**  
Date: Tuesday, October 3, 2006  
Time: 7:00 p.m.  
Place: E51-345

We remind you that the resume submission deadline is Tuesday, October 17, 2006. First round interviews will be held on Tuesday, October 31, 2006.

## BAIN & COMPANY

For more information, please visit [www.bain.com](http://www.bain.com)  
An equal opportunity employer



SPORTS

Women's Volleyball Beats Four Top Teams to Win Tournament

By Travis Johnson  
SPORTS EDITOR

For the second consecutive year the MIT women's volleyball team emerged from a strong field of 13 other schools to win last weekend's MIT Invitational Tournament.

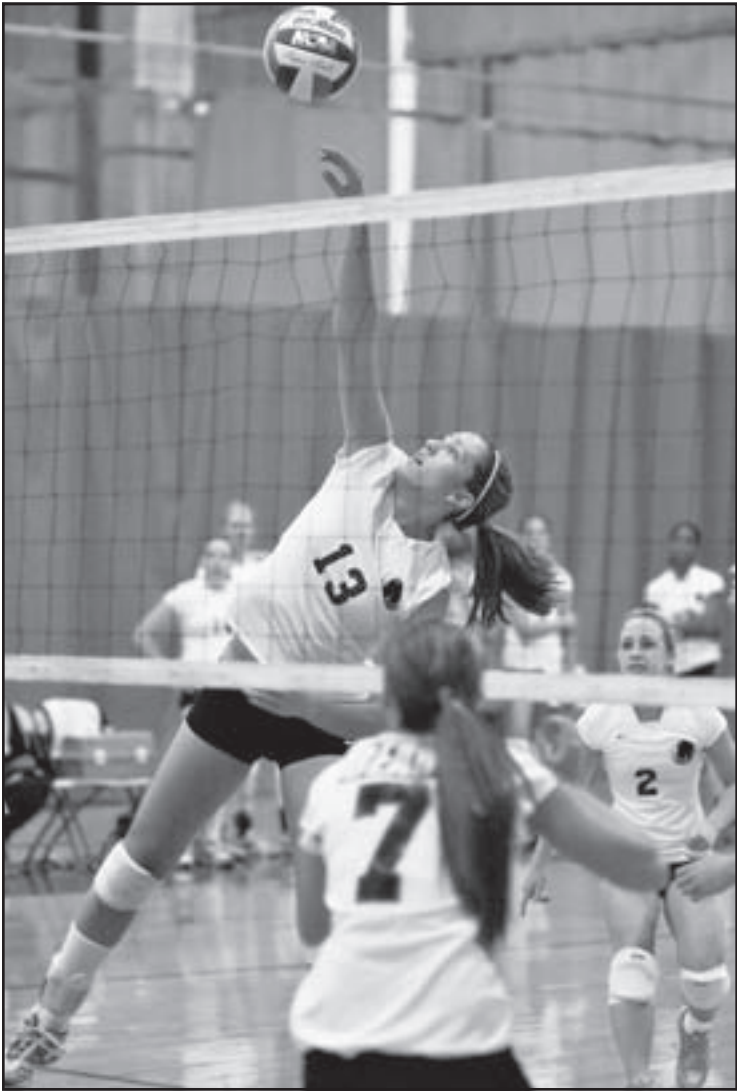
The Engineers won four matches, sweeping the first three against Bridgewater State College, Colby College, and Williams College, and defeating Tufts University (30-13, 19-30, 30-20, 30-27) in the championship match.

MIT's opponents were only close in three of the 13 games over the weekend, the third game against Colby, the third against Williams and the second and fourth against Tufts. The Engineers prevailed in three of these, lost 19-30 in the second Tufts game, and won the other 10 games by an average margin of 11.9 points.

Amanda J. Morris '08 set her way to tournament MVP, keeping her poise and timing throughout the long weekend and emerging as an on-the-floor leader for the team.

Middle hitter Alexandra T. May '10 continued her hot first season with a performance this weekend that prompted an all-tournament team award. May and fellow freshman Barden E. Cleeland '10 have quickly emerged as Morris' primary weapons.

The Engineers started the tournament on Friday against two teams they faced in last year's NCAA tour-



JONGU SHIN

Barden E. Cleeland '10 sends the ball back to Bridgewater State's side in the Engineers' 3-0 win during pool play at the MIT Invitational this past weekend.

UPCOMING HOME EVENTS

<b>Tuesday, Sept. 26</b>	
Men's Tennis vs. Wesleyan	4 p.m., duPont Tennis Courts
Women's Volleyball vs. Springfield	7 p.m., Rockwell Cage
<b>Wednesday, Sept. 27</b>	
Women's Soccer vs. Emerson	4 p.m., Steinbrenner Stadium



JERZY SZABLOWSKI

Christopher W. Ruggiero '07 (#5), trailed by Zachary W. Rose '10 (#73), tackles a player in the Engineers' 33-19 loss against Nichols College.

I am selling my condo located at

23 Strathmore Rd. Apt 3  
Brookline MA 02445

3br 2 bath in the top floor, three-story condo.  
Very close to Cleveland Circle (Green line).  
Belongs to Runkle School's area. Exceptional neighborhood.  
Very quiet, great sunlight in the afternoon.

I am a former MIT Professor(Humanities).

telephones:  
(617) 713-0982  
(617) 595-6908  
E-mail [danteanzolini@yahoo.com](mailto:danteanzolini@yahoo.com)

Wheaton Scores Twice in 2nd Half To Beat Soccer in a Muddy Match

By Jeff Lemieux  
SPORTS INFORMATION ASSISTANT INTERN

The MIT men's soccer team (3-4-0; 0-2 NEWMAC) entered Saturday's home match against Wheaton (5-3-1; 1-1-0 NEWMAC) looking to avenge last season's loss to the Lyons in the conference championship game. Unfortunately for the Cardinal and Gray, it wasn't to be, as Wheaton defeated MIT 2-0 in a match that kicked off on a dark and dreary late morning.

A strong rivalry between the schools, coupled with muddy weather conditions, led to numerous fouls, setting the tone of the game early. By the end of the game, the Engineers had fouled Wheaton 24 times, while the Lyons had returned the favor 20 times.

The play picked up early in the second half following a scoreless first. Wheaton's Trevor Cote blasted a header off the post in the 50th minute, giving MIT a scare and bringing the fans to their feet, before the Lyons finally opened the scoring in the 57th minute. Cote took a quick throw-in and passed to captain Cameron Habib whose driven cross was redirected into the net by Adam

Sussman for the 1-0 lead.

Wheaton extended its lead to 2-0 in the 70th minute. Tech midfielder Andrew M. Bishara '09 cleared a shot off the line, temporarily saving MIT, but the rebound was pounded home from close range by Dan Chong.

Thomas S. Caldwell '09 made two saves in net for the Engineers, while Wheaton's David Croft made three saves, earning his first victory of the season in his first start.

MIT takes the field again today on the road in Wenham, Mass., taking on Gordon College in a match that kicks off at 4:00 p.m.

MIT takes the field again today

on the road in Wenham, Mass., taking on Gordon College in a match that kicks off at 4:00 p.m.

MIT takes the field again today

on the road in Wenham, Mass., taking on Gordon College in a match that kicks off at 4:00 p.m.



WILLIAM YEE—THE TECH

Alex R. Morgan '07 dribbles, trying to settle the ball among multiple Wheaton College defenders during Saturday's game. The Engineers lost 2-0.

Students Fly Cheaper

Sample Roundtrip Airfares From Boston to:

Miami	\$187	Paris	\$355
Atlanta	\$202	Sao Paulo	\$586
Los Angeles	\$303	Seoul	\$885



Terms: All fares are based on roundtrip travel and include a StudentUniverse service fee of \$5. Domestic fares include a 7.5% US transportation tax. Other taxes and fees vary, depending on the itinerary and are not included. Fares are subject to availability and change without notice. Fares valid Mon-Thru with an 8-day advance purchase. 2-day min stay including a Sat night required and max stay is 30 days. International fares valid Mon-Wed with an 8-day advance purchase. Europe/Asia fares valid for departures between Sep 3 and Oct 24. Latin America fares valid for departures through Dec 19. Australia fares valid for departures between Oct 1 and Dec 5. 7-day min stay required and max stay is 120 days, except Europe max stay is 90 days. Europe fares only—must be purchased by Sep 27. Blackout dates and other restrictions may apply.